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Markus Jakobsson

Full Publication List

- P. Golle, M. Jakobsson, A. Juels, P. Syverson, "Universal Re-encryption for Mixnets", RSA-CT '04 (pdf)
- P. Golle, M. Jakobsson, "Reusable Anonymous Return Channels", WPES '03 (pdf)
- M. Jakobsson, S. Wetzel, B. Yener, "Stealth Attacks on Ad-Hoc Wireless Networks", IEEE VTC '03 (pdf)
- M. Jakobsson, F. Menczer, "Untraceable Email Cluster Bombs: On Agent-Based Distributed Denial of Service"
- M. Jakobsson, J. Linn, J. Algesheimer, "How to Protect Against a Militant Spammer" (ps, pdf)
- N. Ben Salem, L. Buttyan, J.-P. Hubaux, M. Jakobsson, "A Charging and Rewarding Scheme for Packet Forwarding Cellular Networks", ACM MobiHoc '03 (ps, pdf)
- M. Jakobsson, J.-P. Hubaux and L. Buttyan, "A Micro-Payment Scheme Encouraging Collaboration in Multi-Hop Networks", FC '03 (ps, pdf)
- M. Jakobsson, T. Leighton, S. Micali and M. Szydlo, "Fractal Merkle Tree Representation and Traversal", RSA
- A. Boldyreva, M. Jakobsson, "Theft protected proprietary certificates", DRM '02 (ps, pdf)
- P. Golle, S. Zhong, M. Jakobsson, A. Juels, D. Boneh, "Optimistic Mixing for Exit-Polls", Asiacrypt '02. (pdf)
- P. MacKenzie, T. Shrimpton, M. Jakobsson, "Threshold Password-Authenticated Key Exchange", Crypto '02. (pdf)
- M. Jakobsson, "Fractal Hash Sequence Representation and Traversal", ISIT '02. (ps, pdf, code). One-page abstract
- M. Jakobsson, A. Juels, R. Rivest, "Making Mix Nets Robust For Electronic Voting By Randomized Partial Checking"
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- M. Jakobsson, "Financial Instruments in Recommendation Mechanisms", FC '02 (ps, pdf)
- J. Garay, M. Jakobsson, "Timed Release of Standard Digital Signatures", FC '02 (ps, pdf)
- F. Menczer, N. Street, N. Vishwakarma, A. Monge, M. Jakobsson, "Intellishopper: A Proactive, Personal, Private Assistant", AAMAS '02
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- M. Jakobsson, A. Juels, P. Nguyen, "Proprietary Certificates", RSA '02. (ps, pdf)
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- M. Jakobsson, S. Wetzel, "Security Weaknesses in Bluetooth", RSA '01. (ps, pdf, ref)
- M. Jakobsson, D. Pointcheval, "Mutual Authentication for Low-Power Mobile Devices," Financial Crypto '01. (pdf)
- M. Jakobsson, D. Pointcheval, A. Young, "Secure Mobile Gambling," RSA '01. (ps, pdf, ref)
- M. Jakobsson, A. Juels, "Addition of ElGamal Plaintexts," Asiacrypt '00. (ps, pdf, ref)
- M. Jakobsson, A. Juels, "Mix and Match: Secure Function Evaluation via Ciphertexts," Asiacrypt '00. (ps, pdf)
- R. Arlein, B. Jai, M. Jakobsson, F. Monrose, M. Reiter, "Privacy-Preserving Global Customization," ACM E-Co (pdf, ref)
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- G. Di Crescenzo, N. Ferguson, R. Impagliazzo, M. Jakobsson, "How To Forget a Secret", STACS '99. (ps, pdf)
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- C.P. Schnorr, M. Jakobsson, "Security of discrete log cryptosystems in the random oracle and generic model"
- M. Jakobsson, A. Juels, "Millimix: Mixing in Small Batches," DIMACS Technical Report 99-33. (ps, pdf)
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- M. Jakobsson, M. Yung, "Applying Anti-Trust Policies to Increase Trust in a Versatile E-Money System," Financial Cryptography '97. (ps, pdf)
- A. Herzfeld, M. Jakobsson, S. Jarecki, H. Krawczyk, M. Yung, "Proactive Public Key and Signature Systems", Eurocrypt '97. (ps, pdf)
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6,598,163	<u>Flash mixing apparatus and method</u>
6,587,946	<u>Method and system for quorum controlled asymmetric proxy encryption</u>
6,574,658	<u>System and method for secure classification of electronic mail</u>
6,574,455	<u>Method and apparatus for ensuring security of users of bluetooth T.M.-enabled devices</u>
6,529,884	<u>Minimalistic electronic commerce system</u>
6,507,656	<u>Non malleable encryption apparatus and method</u>
6,501,380	<u>Probabilistic theft deterrence</u>
6,393,447	<u>Method and apparatus for extracting unbiased random bits from a potentially biased source of random</u>
6,317,833	<u>Practical mix-based election scheme</u>
6,317,499	<u>Storage device random bit generator</u>
6,157,920	<u>Executable digital cash for electronic commerce</u>
6,049,613	<u>Method and apparatus for encrypting, decrypting, and providing privacy for data values</u>

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